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APPLICANT(S): C.J. Chen et al.

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FOR: METHODS AND APPARATUS FOR SEMANTIC  
UNIT BASED AUTOMATIC INDEXING AND  
SEARCHING IN DATA ARCHIVE SYSTEMS

I hereby certify that this paper is being deposited on this date with  
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Signature: Leresa M. Hanlin Date: December 28, 1999

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
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Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

U.S. Patents

U.S. Patent No. 5,794,249 issued on 08/11/98 to Orsolini et al.

U.S. Patent No. 5,649,060 issued on 07/15/97 to Ellozy et al.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

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